

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010004-6

SECRET

PHOTOGRAPHIC
INTERPRETATION
REPORT

MISSION COVERAGE INDEX

NPIC/R-49/65

March 1965

25X1D

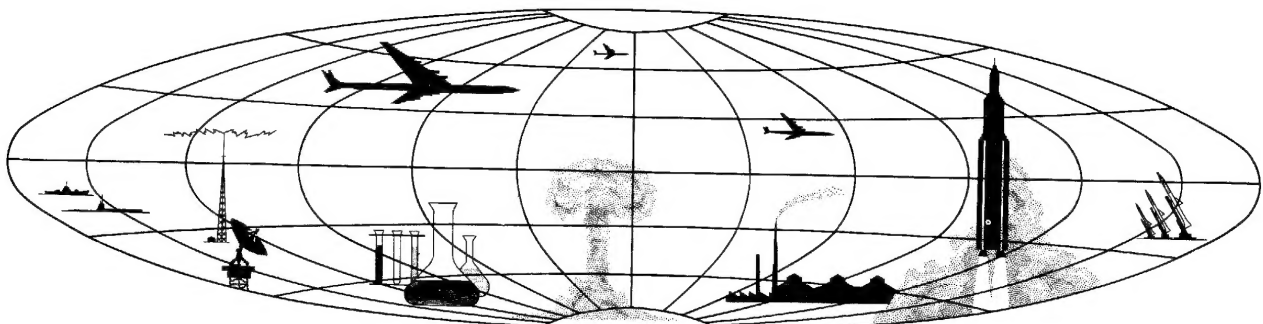


CIA



DIA

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010004-6

SECRET

GROUP 1
Excluded from automatic
downgrading and declassification

WARNING

This document contains information affecting the national defense of the United States, within the meaning of Title 18, sections 793 and 794, of the U.S. Code, as amended. Its transmission or revelation of its contents to or receipt by an unauthorized person is prohibited by law.

SECRET

R-49/5

PREFACE

THIS MISSION COVERAGE INDEX (MCI) LISTS THE INTELLIGENCE TARGETS IMAGED ON THE PHOTOGRAPHY

25X1D

ITEMS ARE ARRANGED IN THREE SECTIONS.

SECTION I PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECTION II PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS NAC AND APPEARING ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECTION III PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

TARGETS IN EACH SECTION ARE ARRANGED 1) ACCORDING TO SUBJECT, 2) WITHIN THE SUBJECT BY WAC AREA, AND 3) WITHIN THE WAC AREA BY GEOGRAPHIC COORDINATES IN ASCENDING ORDER. AN

SECRET

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010004-6

SECRET

R-49/5

EXPLANATION OF COLUMN HEADINGS AND PHOTO REFERENCES USED IN PRESENTING THE INFORMATION IS CONTAINED IN THE APPENDIX. THE MAP BASE USED (WHEN AVAILABLE) FOR THE DERIVATION OF COORDINATES IN THIS MCI IS THE LATEST EDITION OF THE AMS SERIES L509, SCALE 1/250,000, L7012, 1/50,000, AND ATC SERIES 200, SCALE 1/200,000.

THE USER OF THIS MCI IS CAUTIONED THAT THE SCAN OF PHOTOGRAPHY WAS ACCOMPLISHED IN A RELATIVELY SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL TECHNIQUES COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, ADDITIONAL, DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

SECTION I

THIS SECTION PROVIDES SHORT DESCRIPTIONS FOR NEWLY IDENTIFIED TARGETS AND PREVIOUSLY REPORTED TARGETS SHOWING CHANGE, AND ALSO PROVIDES ORDER OF BATTLE INFORMATION.

SECRET

R-49/5

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>NOTE -- AAA DEFENSES ARE DIVIDED INTO THREE BASIC CATEGORIES -- LIGHT (ZPU-1, ZPU-2, ZPU-4, 37MM), MEDIUM (57MM, 85MM), AND HEAVY (100MM AND LARGER). WHERE SUCH A CATEGORY CANNOT BE DETERMINED, THE SITE WILL BE LISTED AS AN AAA SITE AND THE NUMBER OF GUNS INDICATED (EXAMPLE 6-GUN AAA SITE, OCCUPIED/ UNOCCUPIED).</p> <p>-LAOS-</p> <p>AIR INSTALLATIONS</p> <p>MUONG MO AIRFIELD</p> <p>0.5 NM SE OF BAN MUONG MO AT UTM UG909086. 1,950 X 75 FT NW/SE GRADED EARTH RUNWAY, SERVICEABLE. FACILITIES ARE APPARENTLY SITUATED IN A SMALL VILLAGE OF AT LEAST 40 SHEDS/HUTS AT NORTH END OF AIRFIELD. AIRCRAFT -- NONE OBSERVED.</p> <p>[REDACTED] 25X1D</p> <p>BAN MUONG NGAN AIRFIELD</p> <p>1.0 NM EAST OF BAN MUONG NGAN AT UTM UG644183. APPROXIMATELY 1,000 X 100 FT ENE/WSW SOD RUNWAY, UNSERVICEABLE. NUMEROUS BOMB CRATERS OBSERVED IN THE CENTER AND AT THE ENE END OF THE RUNWAY. TRENCHING OBSERVED AT EACH END OF RUNWAY. AIRCRAFT -- NONE OBSERVED. COMOR TARGET NO [REDACTED] 25X1A</p>	<p>1904N 10357E</p> <p>1909N 10343E</p>	<p>0617</p> <p>0617</p>	<p>25X1A</p> <p>[REDACTED]</p> <p>[REDACTED]</p>	<p>452</p> <p>160</p>

SECRET

SECRET

R-49/5

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<div data-bbox="129 1039 613 1102" style="background-color: black; width: 300px; height: 30px; margin-bottom: 5px;"></div> <div data-bbox="768 1039 857 1075" style="text-align: right;">25X1D</div> <p>BAN NAM KIAO AIRFIELD 0.4 NM SW AT UTM UG793187. 900 X 50 FT NNE/SSW GRADED EARTH RUNWAY, SERVICEABLE. FACILITIES INCLUDE 14 SHEDS AT SSW END OF RUNWAY. AIRCRAFT -- NONE OBSERVED.</p>	1909N 10351E	0617		417-B
<div data-bbox="129 1281 548 1344" style="background-color: black; width: 250px; height: 30px; margin-bottom: 5px;"></div> <div data-bbox="777 1291 870 1327" style="text-align: right;">25X1D</div> <p>BAN NAM KENG NOY AIRFIELD 0.4 NM WEST OF BAN NAM KENG NOY AT UTM UG785206. 1,050 X 50 FT NE/SW GRADED EARTH RUNWAY, UNSERVICEABLE AND APPARENTLY UNDER CONSTRUCTION OR IMPROVEMENT. FACILITIES INCLUDE 3 SMALL HUTS AND A TRENCH SYSTEM AT THE SW END OF RUNWAY. AIRCRAFT -- NONE OBSERVED.</p>	1910N 10350E	0617		417-A
<div data-bbox="129 1596 535 1669" style="background-color: black; width: 250px; height: 35px; margin-bottom: 5px;"></div> <div data-bbox="753 1638 846 1673" style="text-align: right;">25X1D</div> <p>MILITARY INSTALLATIONS</p>				
<div data-bbox="8 1816 94 1852" style="text-align: right;">25X1D</div> <p>MUONG PHINE AREA, AAA/AW SITES WITHIN 2.3 NM EAST OF MUONG PHINE. ONE OF THE 13 AAA SITES PREVIOUSLY REPORTED ON MISSION [REDACTED] OBSERVED. SITE L (UTM XD126291) -- 4-GUN LIGHT, UNOCCUPIED.</p>	1632N 10602E	0617		192-F
<div data-bbox="129 1879 527 1942" style="background-color: black; width: 245px; height: 30px; margin-bottom: 5px;"></div> <div data-bbox="792 1879 885 1915" style="text-align: right;">25X1D</div> <p>BAN THAY ARMY BARRACKS AND SUPPLY DEPOT THREE MILITARY AREAS IN BAN THAY VICINITY</p>	1635N 10604E	0617	25X1A	192-A

SECRET

R-49/5

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>25X1D</p> <p>(REFERENCED FROM BAN THAY). BAN THAY AREA SUBJECTED TO AIR STRIKE ON [REDACTED] THE FOLLOWING DESCRIPTION IS BASED ON POST STRIKE PHOTOGRAPHY.</p> <p>AREA A (1.5 NM NNE ON SOUTH BANK OF HOUEI ACAI (RIVER) AT UTM XD155342) -- NO APPARENT CHANGE SINCE MISSION [REDACTED] EXCEPT 9 NEW BOMB CRATERS OBSERVED. NO DAMAGE TO BUILDINGS OBSERVED.</p> <p>AREA B (1.5 NM NE OF SE SIDE OF ROUTE 9 AT UTM XD160341) -- SUBAREA B1, AN APPARENTLY INACTIVE MILITARY AREA ON SOUTH BANK OF HOUEI ACAI (RIVER), CONTAINS 6 BUILDINGS (3 PARTIALLY DISMANTLED). SUBAREA B2, 0.2 NM EAST OF SUBAREA B1, AND CONNECTED TO ROUTE 9 BY FRESH WHEELED TRACK ACTIVITY, CONTAINS AT LEAST 8 BARRACKS/STORAGE BUILDINGS UNDER A HEAVY TREE CANOPY. SUBAREA B3, IMMEDIATELY NORTH OF SUBAREA B1 ON NORTH BANK OF THE HOUEI ACAI (RIVER), CONTAINS AT LEAST 3 BUILDINGS UNDER A HEAVY TREE CANOPY WITH APPARENT TRACK ACTIVITY AT ROAD ENTRANCE.</p> <p>AREA C (1.8 NM NNE ON NORTH BANK OF HOUEI ACAI (RIVER) AT UTM XD157346) -- EXTENSIVE ROAD-SERVED BARRACKS/STORAGE AREA, APPROXIMATELY 0.5 SQ MI IN AREA, CONTAINS AT LEAST 66 DISPERSED BARRACKS/STORAGE BUILDINGS UNDER A HEAVY TREE CANOPY. HEAVY WHEELED TRACK ACTIVITY OBSERVED. ISOLATED PATCHES OF ROW CROPS OBSERVED WITHIN WOODED AREA. SIXTEEN BOMB CRATERS, ONE UTILITY TRUCK, ONE BURNING BUILDING, AND AT LEAST 90 STACKED</p>	25X1D			

SECRET

SECRET

R-49/5

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
PROBABLE 55-GALLON DRUMS OBSERVED IN CORNER OF AREA NEAR ENTRANCE. TWO NEW BOMB CRATERS OBSERVED ON WEST SIDE AND ONE CARGO TRUCK IN CENTRAL PORTION OF AREA. SEVERAL BUILDINGS IN OPEN CLEARINGS HAVE BEEN DISMANTLED SINCE [REDACTED]	25X1D			
(SEE ATTACHMENT 1) [REDACTED]	25X1D			
BAN PHAN HOP AREA, AAA SITES NW 1.4 NM NW OF BAN PHAN HOP AIRFIELD. ONE OF 5 AAA SITES PREVIOUSLY REPORTED ON MISSION [REDACTED]. SITE D (UTM WF799411) -- 6-GUN LIGHT, UNOCCUPIED. [REDACTED]	1733N 10544E 25X1D	0617		199-F
[REDACTED]	25X1D			
MISCELLANEOUS ROUTE 7 SINGLE-LANE, NATURAL SURFACE ROAD OBSERVED IN THE BAN KEN AREA (19-35N 103-40E) FROM 19-36N 103-36E TO 19-35N 103-44E. POOR QUALITY PHOTOGRAPHY PRECLUDES DETERMINING ROAD CONDITION. NO VEHICLES OBSERVED.				

SECRET

25X1A

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010004-6

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010004-6

SECTION II

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH REFLECT NO APPARENT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS DESCRIPTION. THE MCI IN WHICH THIS DESCRIPTION APPEARS IS DESIGNATED BY THE APPROPRIATE MISSION NUMBER, PREFIXED BY THE LETTERS "NAC" AND APPEARING AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE. MILITARY INSTALLATIONS WHERE THERE IS NO SIGNIFICANT CHANGE IN FACILITIES AND WHERE NO ORDER OF BATTLE CAN BE DETERMINED ARE LISTED UNDER THIS SECTION.

SECRET

R-49/5

Target		Coordinates	WAC	Target Numbers	
				BE	NPIC
-LAOS-					
AIR INSTALLATIONS					
BAN PHAN HOP AIRFIELD	25X1D	1732N 10544E	0617	25X1A	199
[REDACTED]					
LAK SAO AIRFIELD	25X1D	1811N 10459E	0617		113
[REDACTED]					
MILITARY INSTALLATIONS					
BAN THAY AAA DEFENSE POSITION	25X1D	1634N 10604E	0617		192-E
[REDACTED]					
LAK SAO ARMY BARRACKS	25X1D	1811N 10459E	0617		113-A
[REDACTED]					

SECRET

SECTION III

THIS SECTION PROVIDES A LISTING OF THOSE TARGETS WHICH COULD BE IDENTIFIED BUT NOT INTERPRETED.

Target	Coordinates	WAC	Target Numbers	
			BE	NPIC
<p>-LAOS-</p> <p>BASIC SERVICES</p> <p>BAN NHONG, HIGHWAY BRIDGE OVER NAM TIEN</p> <p>[REDACTED] 25X1D</p> <p>BAN KEN HIGHWAY BRIDGE OVER NAM MAT</p> <p>[REDACTED] 25X1D</p>	<p>1934N 10341E</p> <p>1935N 10340E</p>	<p>0617</p> <p>0617</p>	<p>25X1A</p>	<p>480-C</p> <p>480-D</p>

SECRET

NPIC/R-49/65

APPENDIX

COLUMN HEADINGS

City, Installation--This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. Where appropriate, the city and installation names are followed by a capsule description.

Coordinates--Coordinates are referenced to the SW corner of the minute square. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC--This column provides the World Aeronautical Chart number for that area in which the subject installation is situated.

Installation Numbers--This column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the installation. The second subcolumn lists the installation number assigned by NPIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is an NPIC target number 0468-15-A

and an NPIC target number 0467-15-A. In each instance, the NPIC installation number is 15-A, but the installations appear on different WAC charts.

COMOR TARGET NUMBERS

Target numbers assigned by the Committee on Over-head Reconnaissance (COMOR), when available, are listed directly above the photo reference data.

PHOTO REFERENCE DATA

The photo reference data indicates the frame(s) on which the installation appears.

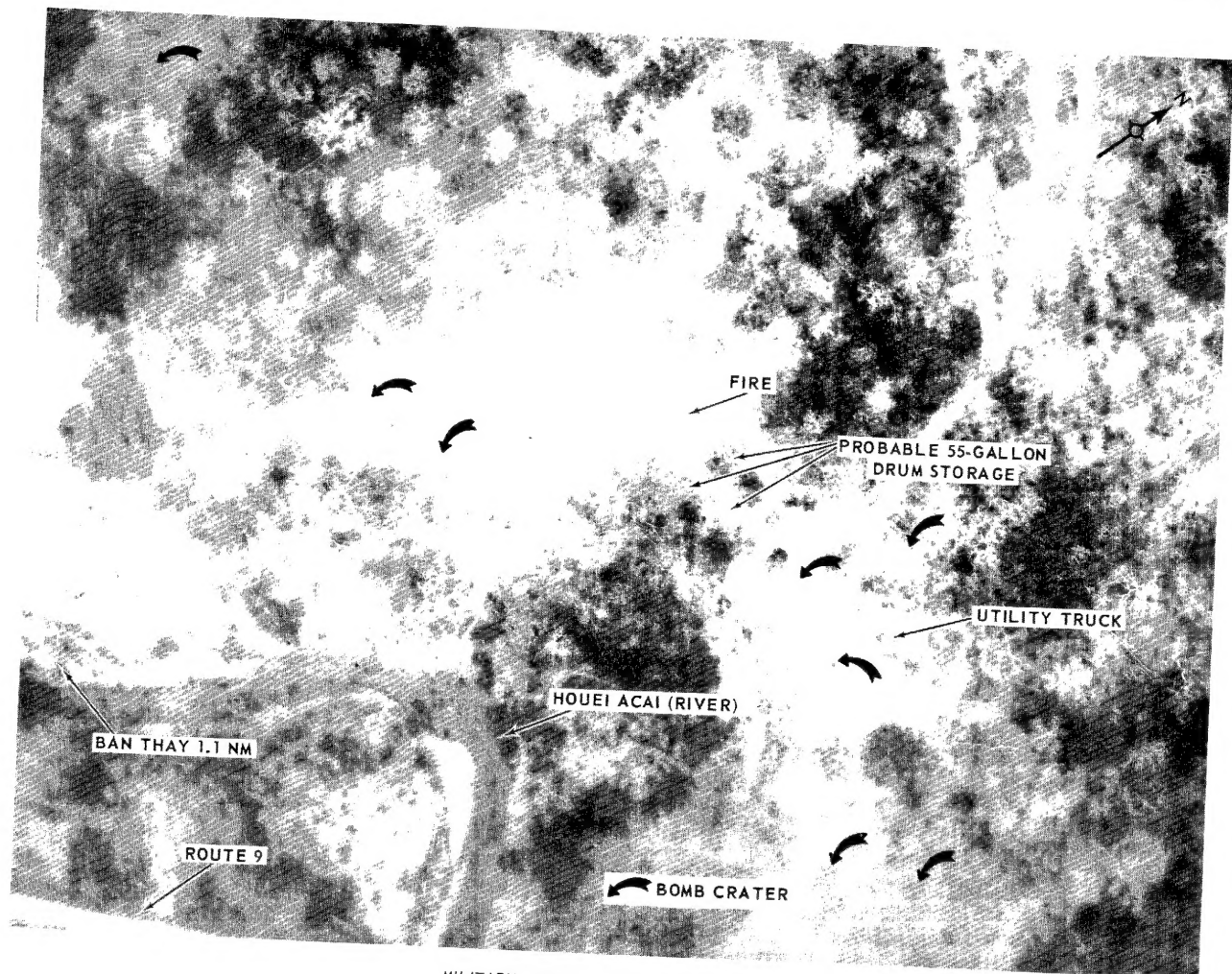
CONDITIONS AFFECTING PHOTOGRAPHY

Following the photo reference data, symbols indicate conditions which affect the appearance of the installation on the photography. The symbols are: C (clear); SC (scattered cloud cover); HC (heavy cloud cover); SC-HC (scattered-to-heavy cloud cover); H (haze); CS (cloud shadow); SD (semidarkness); S (snow); O (obliquity); and PQ (poor image quality).

SECRET

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010004-6
SECRET

NPIC/R-49/65
ATTACHMENT 1



MILITARY AREA, BAN THAY AREA, LAOS.

NPIC J-3686 (3/68)

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010004-6
SECRET

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010004-6

SECRET

SECRET

Approved For Release 2000/05/10 : CIA-RDP78B04560A004400010004-6